Approved For Release 2000/08/27; CIA-RDP78-02820A000900010046-1 (When Filled In) MONTHLY PROJECT REPORT ORIGINATOR ! S) BUDGET EST. REPORTING PERIOD AMOUNT OC-AFD 1-28 February 1963 ACTION FUTURE X ACTIVE COMPLETED CANCELLED SUSPENDED PROJECT NUMBER PRIORITY CLASS **E-**5217 I AES PPCJECT TITLE 25X1A9a Rejuvenate PROJECT REQUIREMENT 25X1A6b Design new receiver site buildings, PROJECT DESCRIPTION Design and layout of a new "interim" receiver building should accommodate: 1) A tape relay room for 18 circuits (including eight on-line), 2) Signal center area for 10 MW-26's, 3 Tot's, 2 HW-19A's, 3) Five CW positions, 4) On site maintenance, and 5) Office space for a chief, OPS officer, engineer, security and secretarial force. A second building will be required for adequate "area" warehousing, plus emergency power facilities. Note that maximum singlesite purchase is legally limited to 5 acres, which effects antenna planning. Full details are carried in AFD N-62-055, dated 25 June 1962. APPROVED BY APPROVAL DATE STARTING DATE COMPLETION DATE /HWK/ July 1962 /FGI/ July 1962 REMARKS 25X1A9a 1. Upon the decision to postpone active implementation of plans for the large to base station) for at least a year until results of a field team survey could pro-25X1A**l**6b 25X1A6a vide justification, which decision was in part based on a 25X1A6a trip early in the month to by an OL representative and Chief, OC-E/RSB, it was decided by Chief, OC-AFD to return to earlier plans for a relatively large expansion of the receiver site. (Previous to this, permission had been given 25X1A6a Chief, and funds transferred to in the amount of some \$83,000, to take option on the site and prepare 25X1A1d 25X1Abb 25X1A6a 25X1**Å**6a construction plans locally.) Quite unexpectedly, the site became unavailable to us when the advised us of plans 25X1A6a to use the site and general area for a trade fair; search is now underway for a new location, preferably of some 30 acres, and permissibly without power and water utilities if not available.

FORM 1543

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- 2. The task of buildings design was accepted and begun by OL/RE&CD when it was learned initiation and completion of plans and letting of contracts up until commencement of construction would require four months at the commencement.
- 3. Antenna plans for both the new R-site and the existing T-site were completed and send to the field.
 Receiving antennas include two pair of diversity rhombics (1988), one horizontal LP model 747-4/32, and two conical monopoles, 2 to 8 megacycles and 7 to 28 megacycles. Transmitting antennas to be added to the present rhombic and dipoles include a rotary LP and two monopoles as above. (Another horizontal LP model 747-2.5/32 for receiving is suggested for next year.) Pressurized 1-5/8" Heliax cable will be used for transmitting.
 - 4. Requisitions were processed to MSF for all the above antennas and associated hardware and cable, and for most remaining items in the FY63 program. Included were one 10 KW linear, two 2.5 KW linears, five 1 KW linears, five ATS-50 couplers/antennas, and several exciters and items of test equipment. Requisitions were divided so as to obligate \$116,000 against the NCS cost center for equipment to meet their requirements, and approximately \$80,000 against the regular FY-63 cost center.

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